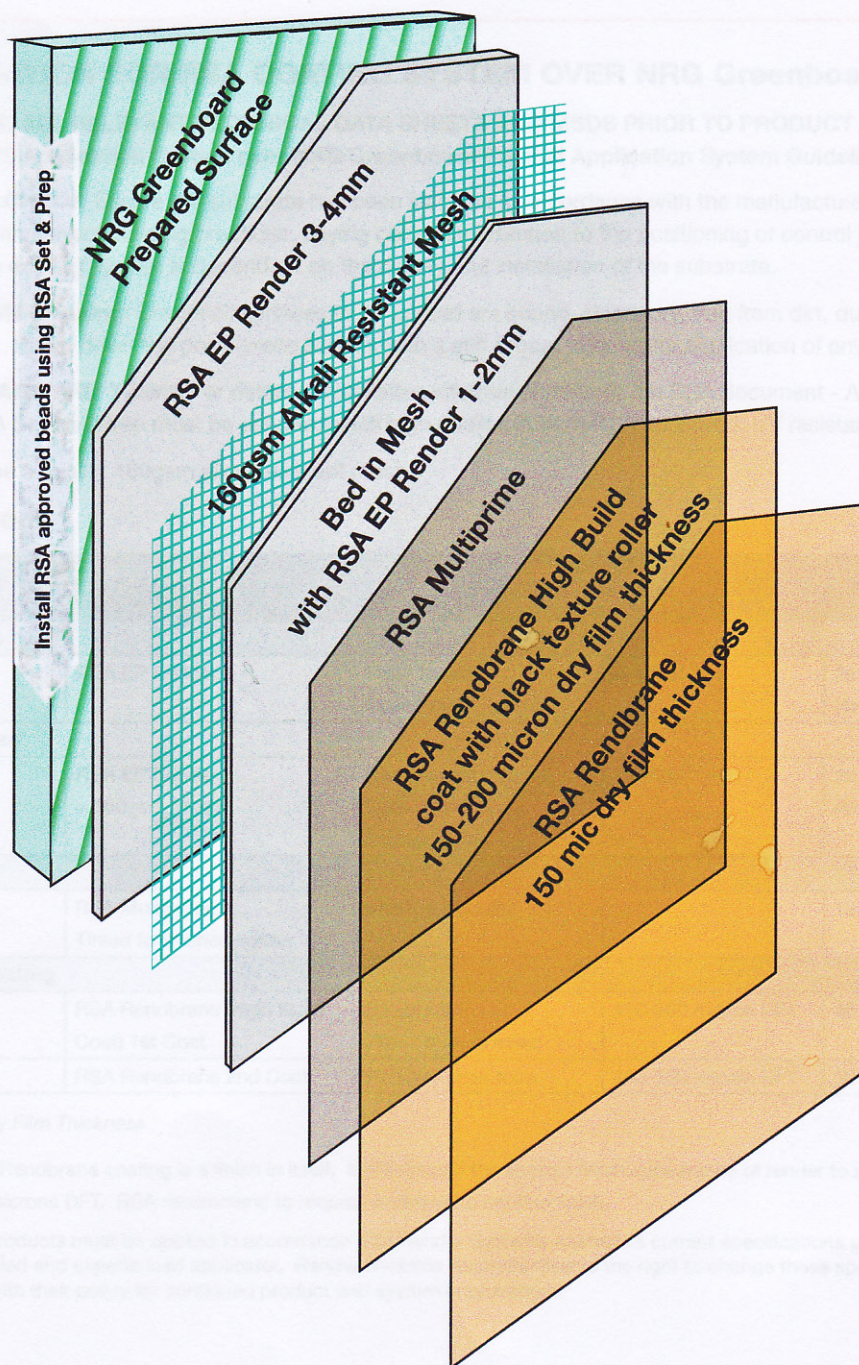


# System 1



## RSA



### Technical and Aesthetic Rating

| Flexibility<br>(crack resistance) | Aesthetics | Water Resistance |
|-----------------------------------|------------|------------------|
| Excellent                         | Good       | Excellent        |

RSA offers a 7 Year Product Warranty provided:-

1. All substrates are installed in accordance with manufacturer specifications, Australian Standards and Good Trade Practices.
2. All products and processes as detailed above are applied by an RSA preferred contractor and in accordance with RSA Data Sheets, Application Information and Good Trade Practices. For further information visit: [www.render systems australia.com.au](http://www.render systems australia.com.au) or Tel. (07) 3287 6444  
We reserve the right to alter the above specifications at any time, without prior notice.
3. Guidelines Only – Please refer to RSA Product Data Sheets and Application Guidelines
4. RSA EP Render and Acrylic Textures will not remedy poor substrate installations.

## RSA Render System over NRG Greenboard

Render Systems Australia is a Division of River Sands Pty Ltd. For further information phone 07 3287 6444 or visit [www.render systems australia.com.au](http://www.render systems australia.com.au)





## SPECIFICATION FOR RSA COATING SYSTEM OVER NRG Greenboard

**PLEASE READ ALL RELEVANT TECHNICAL DATA SHEETS AND MSDS PRIOR TO PRODUCT USE**

**Refer to RSA'S Application System over NRG Greenboard For Full Application System Guidelines**

**SUBSTRATE CHECK** Ensure the substrate has been installed in accordance with the manufacturer's instructions and in accordance with correct building practices, paying particular attention to the positioning of control joints. The success and integrity of the coating system is dependant on the quality and installation of the substrate.

**PREPARATION Cleaning:** Ensure all surfaces to be coated are sound, clean, dry, free from dirt, dust, loose material and/or other contaminants. Brush down the polystyrene surface with a stiff broom prior to the application of any products.

**CORNER BEADS AND TRIMS** For detailed installation information refer to the RSA document - Applications Guidelines - Set and Prep. RSA Set and Prep must be used to install high quality, 3.5mm RSA approved, UV resistant PVC corner beads and trims

**MESH** Must be a quality 160gsm alkali resistant mesh

### NRG System 1

| STEP                        | RSA PRODUCT                                 | APPLICATION AND FINISH METHOD                | BUILD              | COVERAGE                              | RECOAT          |
|-----------------------------|---|--|--------------------|---------------------------------------|-----------------|
| <b>Render Coats</b>         |   |  |                    |                                       |                 |
| <b>Step 1</b>               | RSA EP Render                               | Steel Trowel<br>Float Finish                 | 3-4mm              | 2m <sup>2</sup> per 20kg bag<br>(4mm) |                 |
| <i>Whilst still 'green'</i> |   |  |                    |                                       |                 |
| <b>Step 2</b>               | RSA EP Render<br>+ 160gsm Mesh              | Bed in mesh<br>Steel Trowel<br>Sponge finish | 1-2mm              | 2m <sup>2</sup> per 20kg bag<br>(4mm) | 24 hrs          |
| <b>Primer Coat</b>          |   |  |                    |                                       |                 |
| <b>Step 3</b>               | RSA Multiprime<br>Tinted to finished colour | Brush and Roller                             |                    | 120-210m <sup>2</sup> Diluted 20      | 2 hrs           |
| <b>Protective Coating</b>   |   |  |                    |                                       |                 |
| <b>Step 4</b>               | RSA Rendbrane (High Build Coat) 1st Coat    | Spaghetti Roller<br>(Black texture roller)   | 150-200 micron DFT | 40-50m <sup>2</sup> /15Ltr            | 5 hrs<br>recoat |
|                             | RSA Rendbrane 2nd Coat                      | 10-12mm nap roller                           | 100-150 micron DFT | 50-60m <sup>2</sup> /15Ltr            |                 |

DFT denotes Dry Film Thickness

N.B. High Build Rendbrane coating is a finish in itself. It will change the sponge finish appearance of render to achieve the required elastomeric value and 300 microns DFT. RSA recommend to request a sample to confirm finish.

**INDEMNITY** – Products must be applied in accordance with Render Systems Australia's current specifications and product data sheets and be applied by a skilled and experienced applicator. Render Systems Australia reserve the right to change these specifications without further notice in accordance with their policy for continued product and system improvement

|  |                     |                               |
|--|---------------------|-------------------------------|
| Flexibility<br>(Crack resistance)<br>Excellent | Appearance<br>Clean | Water Resistance<br>Excellent |
|--|---------------------|-------------------------------|

RSA offers a 7 Year Product Warranty provided:

1. All substrates are installed in accordance with manufacturer specifications, Australian Standards and Good Trade Practices
2. All products and procedures as detailed above are applied by an RSA product certified contractor and in accordance with RSA Data Sheets, Application Information and Good Trade Practices. For further information visit: [www.renderystemsaustralia.com.au](http://www.renderystemsaustralia.com.au) or Tel: (07) 3257 0444
3. We reserve the right to alter the above specifications at any time, without prior notice.
4. Coverage Only – Please refer to RSA Product Data Sheets and Application Guidelines
5. RSA EP Render and Acrylic Textures will not remedy any structural deterioration.